

## 2024 PUBLICATIONS

### 2024 ARTICLES

#### *Research Article Published in Journals Indexed in SCI, SCI-Expanded, SSCI, and AHCI*

1. **Genç**, M., & **Özkale**, M. R. (2024). Lasso regression under stochastic restrictions in linear regression: An application to genomic data. *Communications in Statistics-Theory and Methods*, 53(8), 2816-2839.
2. **Genç**, M. (2024). Penalized logistic regression with prior information for microarray gene expression classification. *The International Journal of Biostatistics*, 20(1), 107-122.
3. **Genç**, M., & **Özkale**, M. R. (2024). Regularization and variable selection with triple shrinkage in linear regression: a generalization of lasso. *Communications in Statistics-Simulation and Computation*, 53(11), 5242-5264.
4. **Genç**, M. (2024). An Enhanced Extreme Learning Machine Based on Square-Root Lasso Method. *Neural Processing Letters*, 56(1), 5.
5. **İpek**, E., & **İpek**, Ö. (2024). Energy poverty and health in Turkey: Evidence from Longitudinal data. *Renewable and Sustainable Energy Reviews*, 203, 114777.

#### *Article Published in Subject-Specific Indexed Journals (ESCI-Scopus)*

1. **Özbilge**, G., **Canatan**, B., & **İpek**, O. Türkiye’de Finansal Kaynak Yönetiminin Finansal Kaygılar Üzerine Etkileri. *Eskişehir Osmangazi Üniversitesi İktisadi ve İdari Bilimler Dergisi*, 19(1), 199-220.

#### *Articles Published in Journals Indexed by ULAKBİM TR Index*

1. **Genç**, M., & **Özbilen**, Ö. (2024). Transmuted Unit Exponentiated Half-Logistic Distribution and its Applications. *Ordu Üniversitesi Bilim ve Teknoloji Dergisi*, 14(2), 249-260.
2. **Genç**, M., & **Özbilen**, Ö. (2024). An Extended UEHL Distribution: Properties and Applications. *Celal Bayar University Journal of Science*, 20(2), 37-44.
3. **Genç**, M. (2024). Konveks ve konveks olmayan cezalı regresyon yöntemlerinin karşılaştırılması üzerine bir çalışma. *Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi*, 26(1), 163-179.
4. **Nas**, S., & **Ünal**, A. E. Türkiye’de Konut Fiyat Endeksinin Makine Öğrenme Yöntemi ile Tahmini. *Ekonomik ve Sosyal Araştırmalar Dergisi*, 20(2), 283-298.
5. **Nas**, S., **Caner**, A. A., & **Ünal**, A. E. (2024). Türkiye’de Enflasyon Oranlarının Makine Öğrenme Yöntemi ile Tahmini. *Gaziantep University Journal of Social Sciences*, 23(3), 1029-1045.

#### *Articles Published in Other National Peer-Reviewed Journals*

1. **Ağduk**, S., **Çelik**, F. Y., & **Aydemir**, E. (2024). TurkishBERT ile Youtube yemek tarifi videolarındaki yorumların duygusal tonalitenin incelenmesi. *Anatolia Science and Technology Journal*, 1(1), 13-24.

## 2024 BOOK/BOOK CHAPTER

### *International Books or Book Chapters Written*

1. Özdemir, A. & İpek, Ö., (2024). “Yemek Pişirme Yakıt Tercihinin Analizi: Mikro Veri Setinden Kanıtlar”, Yayın Yeri: Eğitim Yayınevi, Editör: Doç. Dr. Halil Tunca, Basım sayısı:1, Sayfa sayısı:73, ISBN:978-625-6251-35-9, Türkçe (Bilimsel Kitap Bölümü).

## 2024 PRESENTATION (PAPER)

### *Orally Presented Papers Published in the Proceedings of Regularly Held Peer-Reviewed National Scientific Events (Conference, Symposium, or Congress)*

1. Sezer Ergin, Z., & İpek, Ö. (2024). “Hanehalkı Bilişim Teknolojileri Kullanım Düzeyinin Regresyon Analiziyle Tahminlenmesi”. Presented At The 8. IERFM International Economic Research and Financial Markets Congress (Özet Bildiri/Sözlü Sunum).
2. Karaoğlan, S., & Özkurt, P. (2024). “A Literature Review on the Environmental Impact of Using Electric Vehicles in Transportation”. Presented at the 4th International World Energy Conference, Kayseri (Özet Bildiri/Sözlü Sunum).
3. Durgut, M., Sezer Ergin, Z., Kutan, K., Tarhan, Ç. (2024). “Over-Fit or Not: That is the Question”. Yayın Yeri:3rd International Conference on Data, Electronics and Computing (ICDEC-2024), Kayseri (Tam Metin Bildiri/Sözlü Sunum).

## 2024 PROJECT

1. **Project Title:** Identifying the Requirements Stated in Job Advertisements Using Text Mining: A Case Study of the Information Technology Sector

**Project Team (Coordinator/ Researcher):** Project Coordinator: Student Arif Ertuğrul TÜFEK  
**Project Advisor:** Assoc. Prof. Dr. Özlem İPEK  
**Project Type:** TÜBİTAK 2209-A - University Students Research Projects  
**Project Start Date:** 16/05/2022  
**Project End Date:** 12/09/2024  
**Project Scope:** NATIONAL

2. **Project Title:** The Effects of Household Technology Proficiency on E-Commerce Usage Frequency

**Project Team (Coordinator/ Researcher):** Project Coordinator: Student Fuat DEMİRKOL  
**Project Advisor:** Assoc. Prof. Dr. Özlem İPEK  
**Project Type:** TÜBİTAK 2209-A - University Students Research Projects  
**Project Start Date:** 19/04/2023  
**Project End Date:** 12/09/2024  
**Project Scope:** NATIONAL